

## Volume contents

### Volume 91 (1998)

W. Jira, G. Spiteller, W. Carson, A. Schramm (Germany) <i>Strong increase in hydroxy fatty acids derived from linoleic acid in human low density lipoproteins of atherosclerotic patients</i> . . . . .	1
M. Köberl, H.J. Hinz, G. Rapp (Germany) <i>Temperature scanning simultaneous small- and wide-angle X-ray scattering studies on glycolipid vesicles: areas, expansion coefficients and hydration</i> . . . . .	13
T. Spranger, B. Finckh, R. Fingerhut, A. Kohlschütter, U. Beisiegel, A. Kontush (Germany) <i>How different constituents of human plasma and low density lipoprotein determine plasma oxidizability by copper</i> . . . . .	39
K. Brandenburg, W. Richter, M.H.J. Koch, H.W. Meyer, U. Seydel (Germany) <i>Characterization of the nonlamellar cubic and <math>H_{II}</math> structures of lipid A from Salmonella enterica serovar Minnesota by X-ray diffraction and freeze-fracture electron microscopy</i> . . . . .	53
M.S.F. Lie Ken Jie, M.K. Pasha, M.S. Alam (People's Republic of China) <i>Synthesis of novel triazole fatty acid derivatives from acetylenic fatty esters</i> . . . . .	71
M.S.F. Lie Ken Jie, P. Kalluri (People's Republic of China) <i>Ultrasound in fatty acid chemistry: facile dehydrobromination of dibromo fatty esters to acetylenic ester derivatives</i> . . . . .	79
P.W. Wertz, B. van den Bergh (USA) <i>The physical, chemical and functional properties of lipids in the skin and other biological barriers</i> . . . . .	85
E.K. Nénonéné, M. Fragata (Canada, USA) <i>Interaction of photosystem II proteins with non-aggregated membranes constituted of phosphatidylglycerol and the electrically neutral phosphatidylcholine enhances the oxygen-evolving activity</i> . . . . .	97
A. Grau, A. Ortiz (Spain) <i>Dissimilar protection of tocopherol isomers against membrane hydrolysis by phospholipase <math>A_2</math></i> . . . . .	109
J.-W. Chen, F.-S. Liu, F. Hwang (People's Republic of China) <i>Effects of anisodamine on the phase behavior of DPPG/DMPC binary mixtures</i> . . . . .	119
S. D. Stamatov (Bulgaria.) <i>Synthesis of DL-<math>\alpha</math>-tocopherol-ligated phospholipids</i> . . . . .	129
C. Czeslik, O. Reis, R. Winter, G. Rapp (Germany) <i>Effect of high pressure on the structure of dipalmitoylphosphatidylcholine bilayer membranes: a synchrotron-X-ray diffraction and FT-IR spectroscopy study using the diamond anvil technique</i> . . . . .	135
S. Wartewig, R. Neubert, W. Rettig, K. Hesse (Germany) <i>Structure of stratum corneum lipids characterized by FT-Raman spectroscopy and DSC. IV. Mixtures of ceramides and oleic acid</i> . . . . .	145
J. Rupčić, V. Marić (Croatia) <i>Isolation and chemical composition of the ceramide of the Candida lipolytica yeast</i> . . . . .	153
<i>Author index-Volume 91</i> . . . . .	163
<i>Subject Index-Volume 91</i> . . . . .	165
<i>Contents-Volume 91</i> . . . . .	169